

# WEST Search History

DATE: Sunday, January 08, 2006

Hide? Set Name Query

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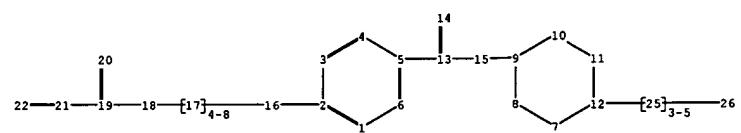
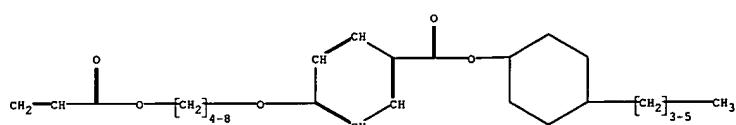
*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=ADJ*

<input type="checkbox"/>	L37	L35 and l28	3
<input type="checkbox"/>	L36	L35 same l28	0
<input type="checkbox"/>	L35	(print or marking) with temperature	17978
<input type="checkbox"/>	L34	L32 and l28	0
<input type="checkbox"/>	L33	L32 same l28	0
<input type="checkbox"/>	L32	(print or marking) with room temperature	933
<input type="checkbox"/>	L31	l29 and (printing or marking) and room temperature	23
<input type="checkbox"/>	L30	l29 and (printing or marking)	29
<input type="checkbox"/>	L29	L28 and l23	57
<input type="checkbox"/>	L28	polymeri?able liquid crystal\$	828
<input type="checkbox"/>	L27	L26 with liquid crystal\$	2
<input type="checkbox"/>	L26	L25 with (printing or marking)	1156
<input type="checkbox"/>	L25	L24 with l20	112592
<input type="checkbox"/>	L24	"without"	7123352
<input type="checkbox"/>	L23	"without" same l20	273223
<input type="checkbox"/>	L22	L20 and l2	8
<input type="checkbox"/>	L21	L20 and l3	7
<input type="checkbox"/>	L20	(polymeric binder or solvent or thinner or dispersion agent)	1528228
<input type="checkbox"/>	L18	(polymeric binder same solvent same thinner same dispersion agent)	1
<input type="checkbox"/>	L13	20040155221	2

*DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=ADJ*

<input type="checkbox"/>	L6	L5 and l4	2
<input type="checkbox"/>	L5	print\$ with (film or marking\$)	134440
<input type="checkbox"/>	L4	l3 and polymerizable	6
<input type="checkbox"/>	L3	6207770 and print\$	8
<input type="checkbox"/>	L1	6136225	12

END OF SEARCH HISTORY



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chain nodes :
 13 14 15 16 17 18 19 20 21 22 25 26
ring nodes :
 1 2 3 4 5 6 7 8 9 10 11 12
chain bonds :
 2-16 5-13 9-15 12-25 13-14 13-15 16-17 17-18 18-19 19-20 19-21
 21-22 25-26
ring bonds :
 1-2 1-6 2-3 3-4 4-5 5-6 7-8 7-12 8-9 9-10 10-11 11-12
exact/norm bonds :
 2-16 7-8 7-12 8-9 9-10 9-15 10-11 11-12 13-14 13-15 18-19 19-20
exact bonds :
 5-13 12-25 16-17 17-18 19-21 21-22 25-26
normalized bonds :
 1-2 1-6 2-3 3-4 4-5 5-6

Match level :
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom
10:Atom 11:Atom 12:Atom 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS
18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 25:CLASS 26:CLASS

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L4 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2005:395415 CAPLUS  
DN 142:431653  
TI Barrier coating compositions containing liquid crystalline polymers  
IN Hammond-Smith, Robert  
PA Merck Patent G.m.b.H., Germany  
SO PCT Int. Appl., 38 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2005040307	A1	20050506	WO 2004-EP10397	20040916
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRAI EP 2003-23462 A 20031018

RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 2004:427652 CAPLUS  
DN 140:425082  
TI Printable liquid crystal material and pigments for optically variable  
markings  
IN Hammond-smith, Robert; Patrick, John; Riddle, Rodney  
PA Merck Patent GmbH, Germany  
SO Eur. Pat. Appl., 20 pp.  
CODEN: EPXXDW

DT Patent  
LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 1422283	A1	20040526	EP 2003-23357	20031016
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK US 2004155221 A1 20040812 US 2003-698946 20031103				
PRAI EP 2002-24321	A	20021102		

OS MARPAT 140:425082

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1999:229267 CAPLUS  
DN 131:32209  
TI Liquid-Crystalline Polymer Networks: Effect of Crosslinking on the  
Stability of Macroscopic Molecular Orientation  
AU Kurihara, Seiji; Sakamoto, Akihisa; Nonaka, Takamasa  
CS Department of Applied Chemistry and Biochemistry Faculty of Engineering,  
Kumamoto University, Kumamoto, 860-8555, Japan  
SO Macromolecules (1999), 32(9), 3150-3153  
CODEN: MAMOBX; ISSN: 0024-9297  
PB American Chemical Society  
DT Journal

LA English

RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2006 ACS on STN  
AN 1995:812794 CAPLUS  
DN 123:199635  
TI Liquid crystalline copolymer  
IN Parri, Owain Llyr; Bonny, Ian; Hassall, Ian Victor E.; Goulding, Mark John; Greenfield, Simon; Brown, Emma Jane; Coates, David  
PA Merck Patent G.m.b.H., Germany  
SO Brit. UK Pat. Appl., 38 pp.  
CODEN: BAXXDU

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	GB 2280445	A1	19950201	GB 1994-13130	19940630
	GB 2280445	B2	19980211		
	US 5518652	A	19960521	US 1994-269501	19940701
	JP 07053961	A2	19950228	JP 1994-152449	19940704
	US 5720900	A	19980224	US 1996-604896	19960222
	US 6013197	A	20000111	US 1997-986873	19971208
PRAI	EP 1993-110680	A	19930705		
	US 1994-269501	A3	19940701		
	US 1996-604896	A3	19960222		